

Fig. 1

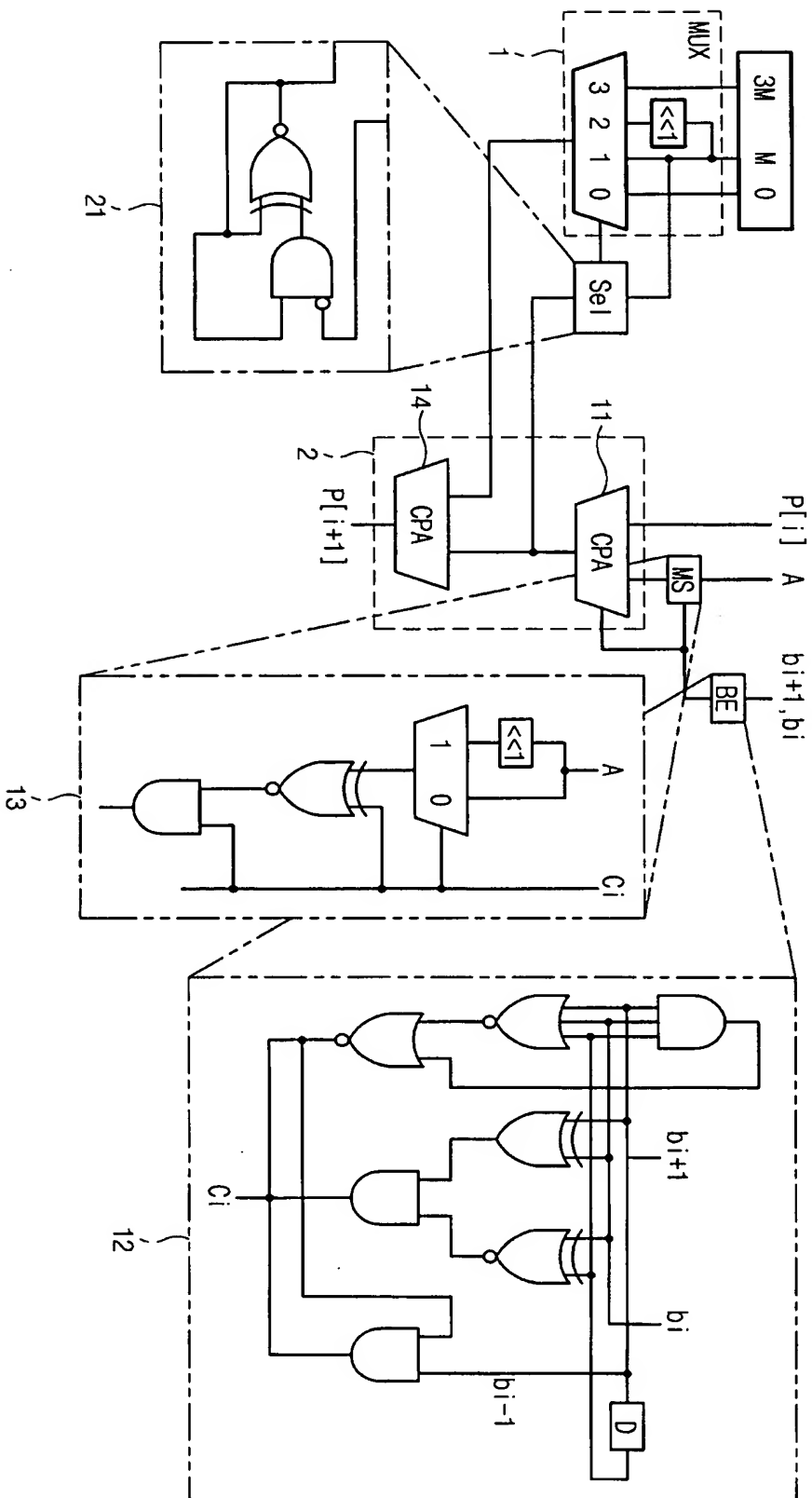


Fig. 2

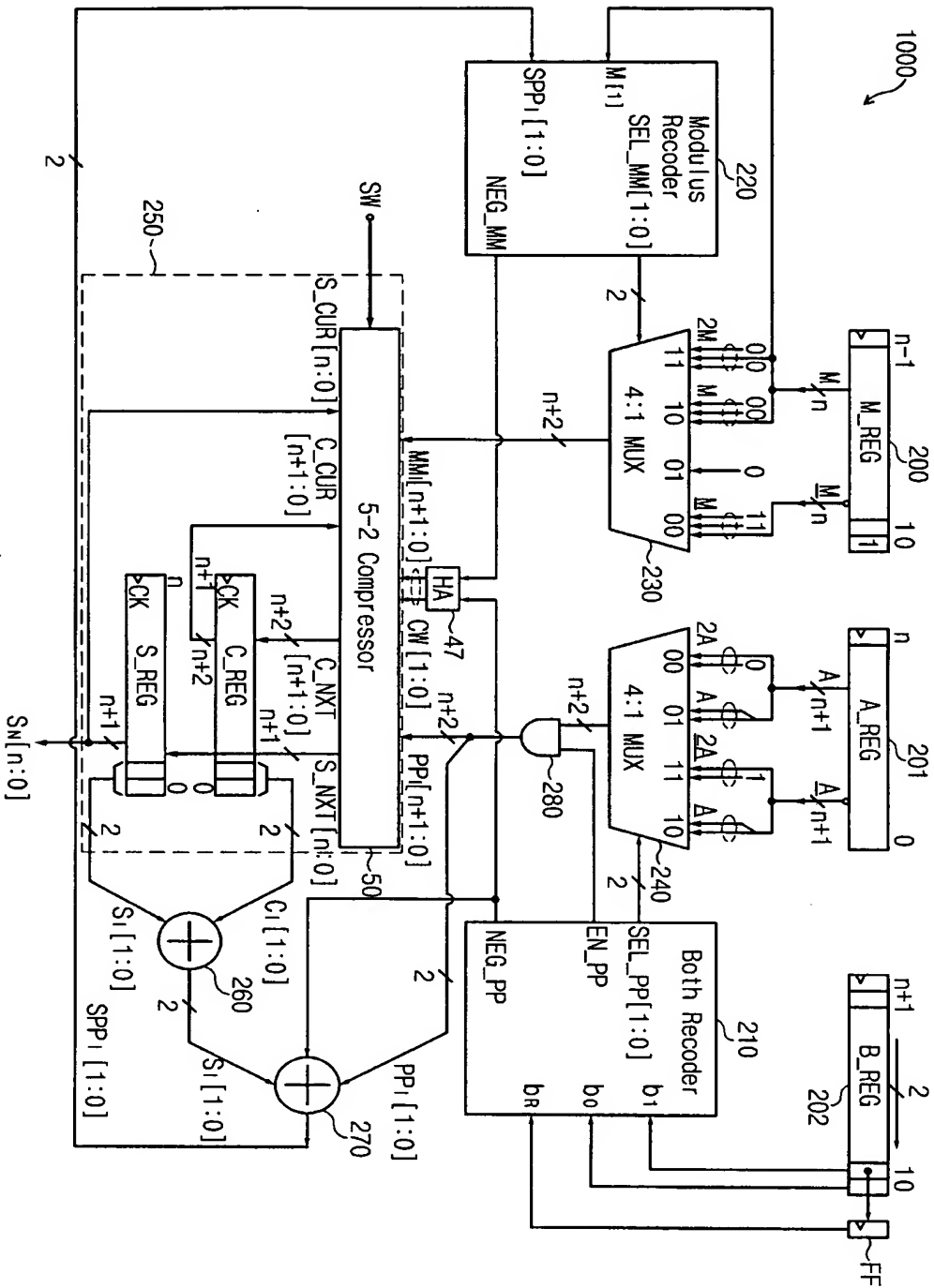


Fig. 3

Inputs of MR(220)			Outputs of MR(220)		Selected MM ₁ [n+1:0]
SPP ₁ [1]	SPP ₁ [0]	M[1]	SEL_MM[1:0]	NEG_MM	
0	0	0	11	0	0
0	0	1	11	0	0
0	1	0	01	1	\bar{M}
0	1	1	00	0	M
1	0	0	10	0	2M
1	0	1	10	0	2M
1	1	0	00	0	M
1	1	1	01	1	\bar{M}

Fig. 4

Inputs of BR(210)			Outputs of BR(210)			Selected PP _I [n+1:0]
b ₁	b ₀	b _R	SEL_PP[1:0]	EN_PP	NEG_PP	
0	0	0	Don't care	0	0	0
0	0	1	00	1	0	A
0	1	0	00	1	0	A
0	1	1	10	1	0	2A
1	0	0	11	1	1	<u>2A</u>
1	0	1	01	1	1	A
1	1	0	01	1	1	<u>A</u>
1	1	1	Don't care	0	0	0

Fig. 5

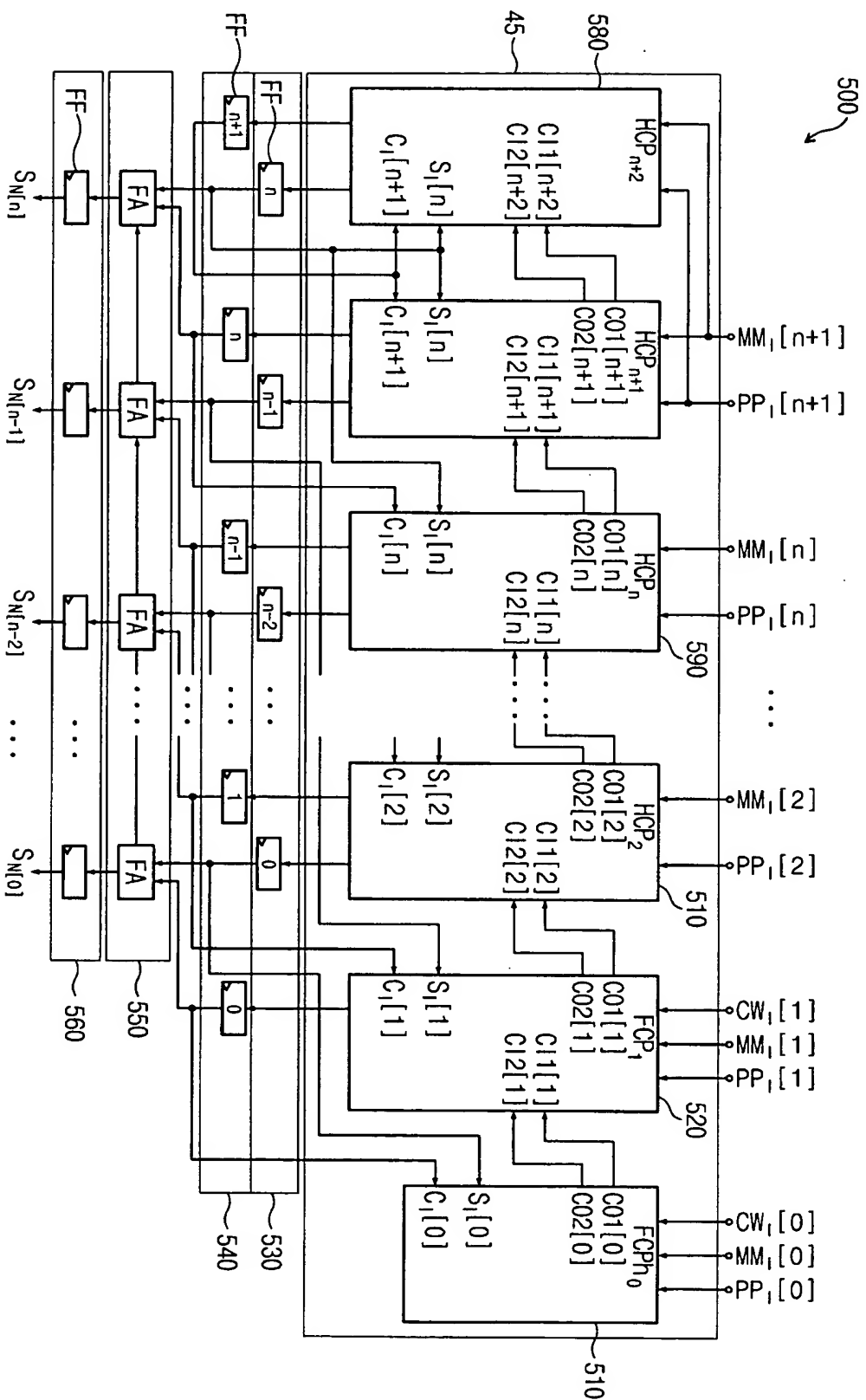


Fig. 6

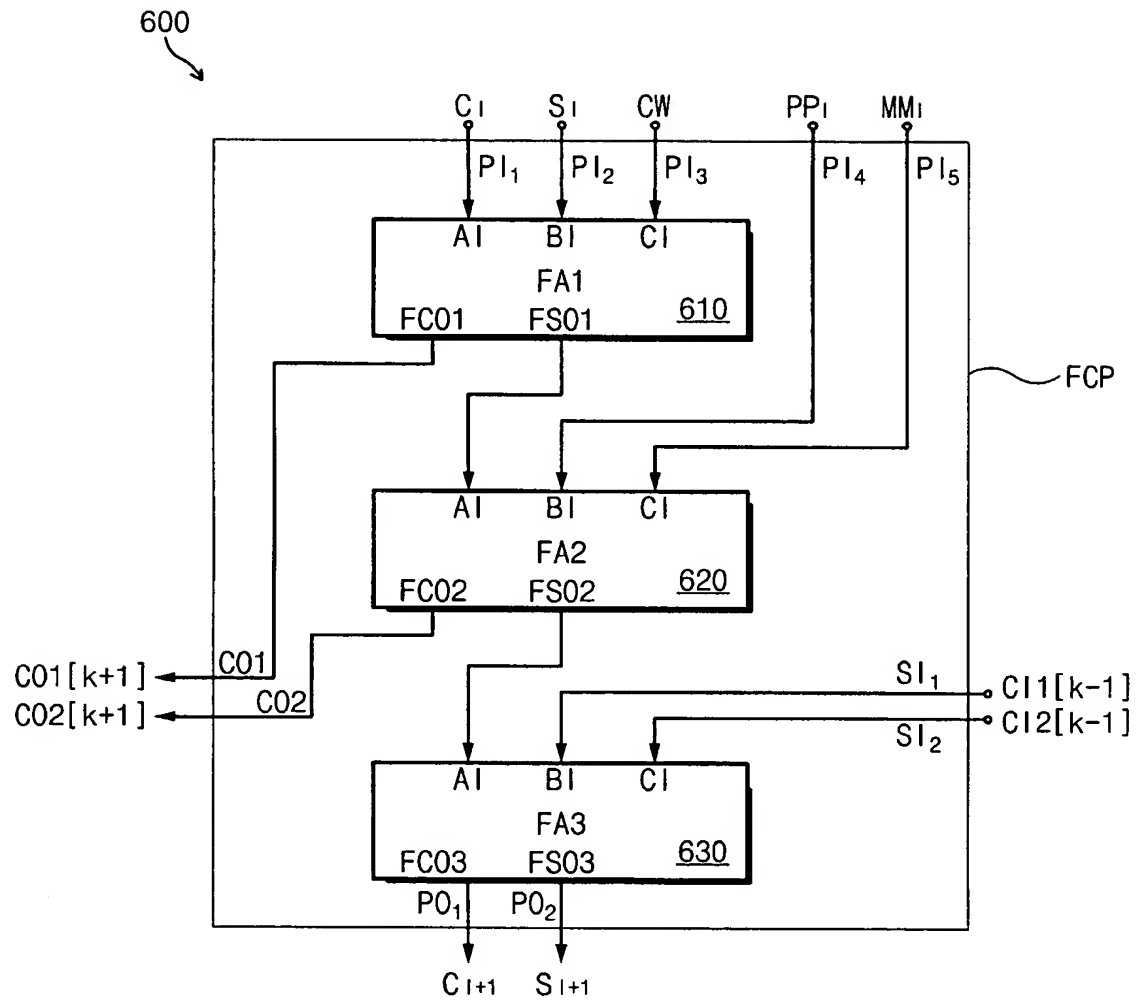


Fig. 7

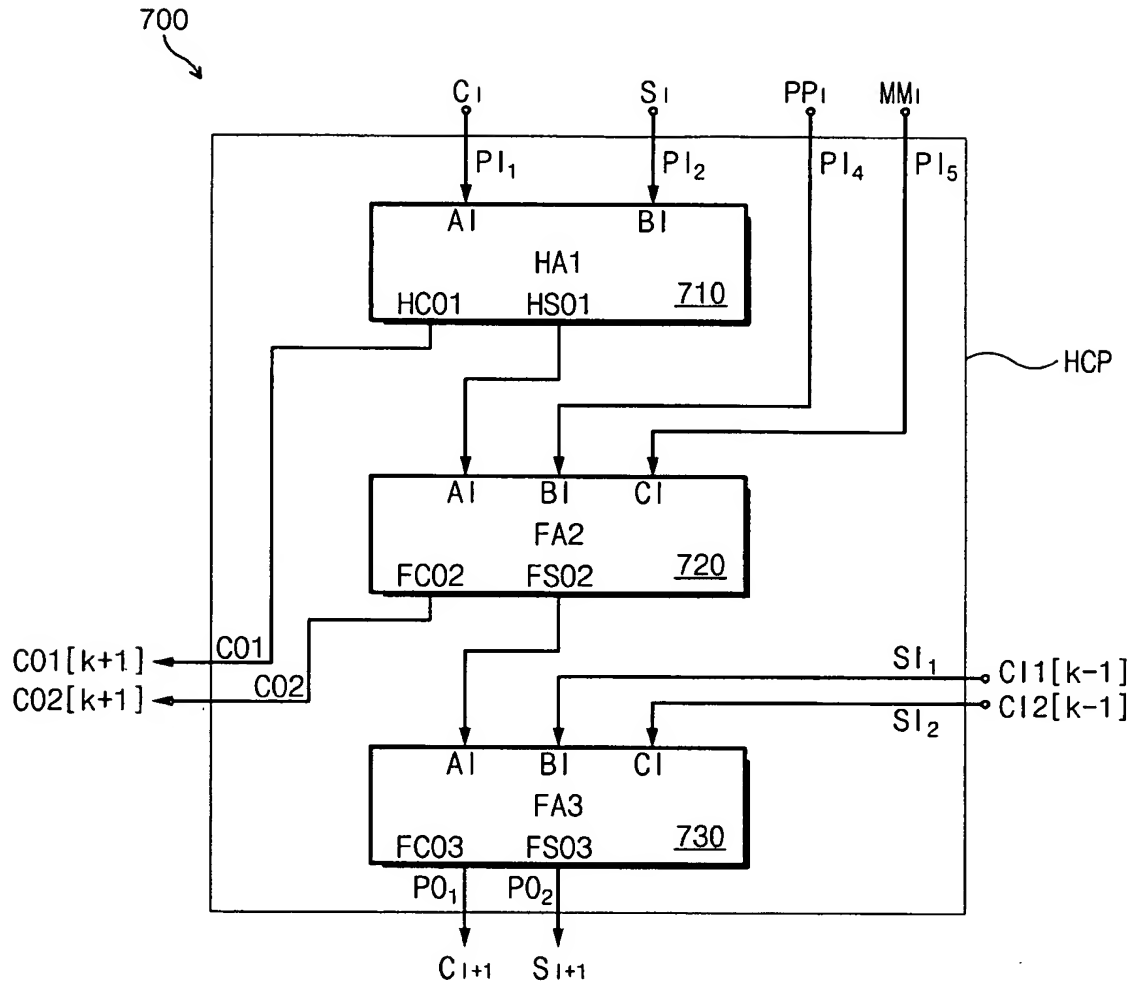


Fig. 8

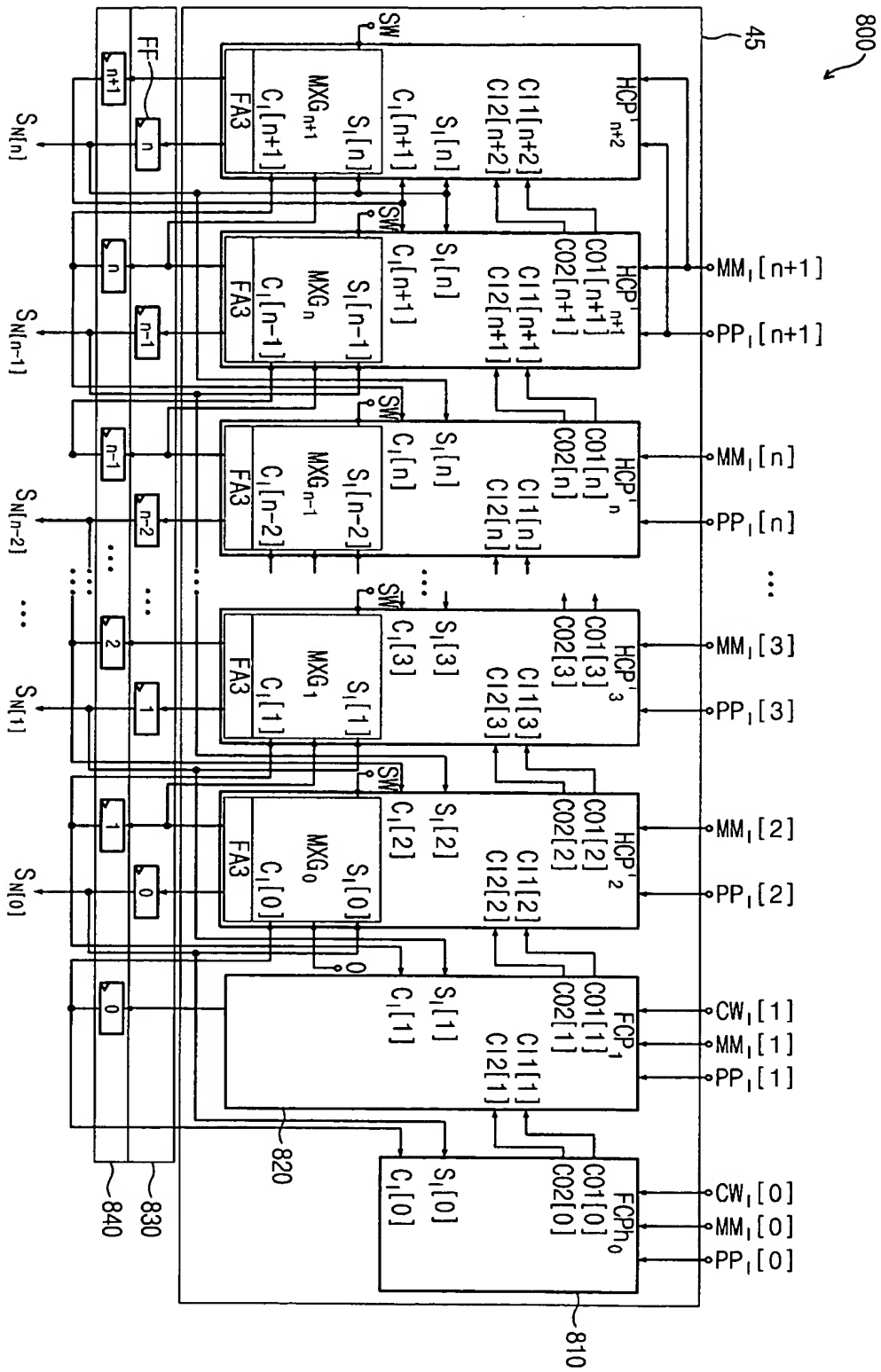


Fig. 9

